

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

01/25/2011

Ginger Hsu  
Assistant District Attorney, Suffolk County

Dear ADA Hsu,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Curriculum Vitae for Annie Dookhan & Daniel Renczkowski.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations, pictures and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the testing and net weight for this sample.  
Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in cursive script, appearing to read "Annie Khan".

Annie Khan (Dookhan)  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6631  
[Annie.Khan@state.ma.us](mailto:Annie.Khan@state.ma.us)



DRUG RECEIPT

CC #

BOOK #

PAGE #

DESTRUCTION #

District/Unit

Name & Rank of Arresting Officer

ID#

DEFENDANT'S NAME

ADDRESS

CITY

STATE

DESCRIPTION OF ITEMS SUBMITTED

GROSS  
QUANTITY

GROSS  
WEIGHT

LAB USE ONLY

ANALYSIS  
NUMBER

CLONIDINE (MYLAN-152)

5 WHITE PILLS

1.85 gm

PHERNEGAN (66-235)

10 PINK PILLS

4.35 gm

CLONIDINE (MYLAN-186)

2 WHITE PILLS

1.66 gm

KLONOPIN (E-65)

5 WHITE PILLS

2.28 gm

KLONOPIN (93-834)

5 WHITE PILLS

2.24 gm

CLONIDINE (MYLAN-199)

2 WHITE PILLS

1.75 gm

PHERNEGAN (66-225)

1 WHITE PILL

12.07 gm

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID#

Received by

Date

ECU Control #

## Curriculum Vitae

Annie Khan (Dookhan)

### Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

### Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

\*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

\*Appointed Assistant Analyst by Assistant Commissioner of Public Health, January 2004.

\*Responsible for the identification of drugs to determine violations of harmful and narcotic drug laws.

\*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

\*Maintenance and repairs of all analytical instruments.

\*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

\*Responsible for the Quality Control/Quality Assurance program for the drug lab.

\*Notary Public.

\*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

\*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

\*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

\*Writing, revising and reviewing Standard Operating Procedures (SOPs).

\*Routine QC testing of products for the FDA.

\*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

\*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

\*Complete testing of chemicals for Vendor Validation Project for the FDA.

\*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

### Additional Training:

Dept. of Justice – Forensics Professionals.

GLP/GMP course with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS courses with Agilent Technologies and Restek.

HPLC course with Waters Cooperation.

FTIR course with Spectros.

TOC training with MBL and Sievers.

### Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

## Curriculum Vitae

Daniel Renczkowski

### Education

Degree: Bachelors of Science in Forensic Chemistry,  
May 2005 from Buffalo State College  
GPA: 3.84, Dean's List, Honor's Recognition  
American Chemical Society Undergraduate Award  
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

### Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

### Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

No. [REDACTED]  
City: Boston D.C.U. Police Dept.  
Officer: P.O. SYBIL WHITE  
Def: [REDACTED]  
Amount: 5.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 07/28/2010  
Gross Wt.: 2.28  
Date Analyzed: 11-1-10  
Subst: TAB  
No. Analyzed:  
Net Weight:  
# Tests: 1 ASD  
DBTK  
Prelim: Clonazepam  
Findings: Clonazepam

No. [REDACTED]  
City: Boston D.C.U. Police Dept.  
Officer: P.O. SYBIL WHITE  
Def: [REDACTED]  
Amount: 5.0  
No. Cont: 1 Cont: pb  
Date Rec'd: 07/28/2010  
Gross Wt.: 2.24  
Date Analyzed: 11-1-10  
Subst: TAB  
No. Analyzed:  
Net Weight:  
# Tests: 1 ASD  
DBTK  
Prelim: Clonazepam  
Findings: Clonazepam

# DRUG POWDER ANALYSIS FORM

SAMPLE #                      AGENCY Boston ANALYST ASJ

No. of samples tested:                      Evidence Wt.                     

## PHYSICAL DESCRIPTION:

5 white round tablet  
n-pb

Gross Wt ( ):                     

Gross Wt ( ):                     

Pkg. Wt:                     

Net Wt: 0.8499



## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )                     

Marquis                     

Froehde's                     

Mecke's                     

### Microcrystalline Tests

Gold  
Chloride                     

TLTA ( )                     

### OTHER TESTS

Monomer ALP

## PRELIMINARY TEST RESULTS

RESULTS clonazepam

DATE 10-25-10

## GC/MS CONFIRMATORY TEST

RESULTS clonazepam

MS  
OPERATOR PSR

DATE 11-1-10

**POISINDEX® Product List****Clonazepam****Regulatory-Status:** Schedule IV**Ingredients****Active-Ingredient:** Clonazepam - 2 MG**Excipients:** Lactose (Anhydrous)  
Starch, Corn  
Magnesium Stearate  
Cellulose, Microcrystalline**Availability & Manufacturing****Availability:** United States**Available-Container-Sizes:** Bottle of 1000; Bottle of 500; Bottle of 100**Contact:** Sandoz**Product ID:** 5651024**AAPCC Code:** 007000 - Benzodiazepines**Registry Numbers:** NDC 00185-0065-10  
NDC 00185-0065-05  
NDC 00185-0065-01**Physical Description****Imprint:** E 65 - The tablet is imprinted E over 65 on one side and bisected on the other.**Form:** Oral Tablet**Color:** White**Shape:** Circle

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# DRUG POWDER ANALYSIS FORM

SAMPLE #                      AGENCY Boston ANALYST ADJ

No. of samples tested:            Evidence Wt.           

## PHYSICAL DESCRIPTION:

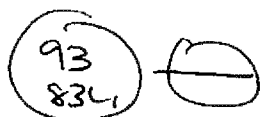
5 white round tablet  
n-pb

Gross Wt ( ):                     

Gross Wt ( ):                     

Pkg. Wt:                     

Net Wt: ASD  
0.835 0.8315



## PRELIMINARY TESTS

### Spot Tests

Cobalt  
Thiocyanate ( )                     

Marquis                     

Froehde's                     

Mecke's                     

### Microcrystalline Tests

Gold  
Chloride                     

TLTA ( )                     

### OTHER TESTS

Monomer ALD

## PRELIMINARY TEST RESULTS

RESULTS Clonazepam

DATE 10-25-00

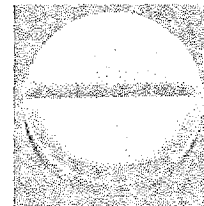
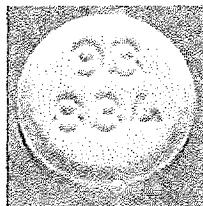
## GC/MS CONFIRMATORY TEST

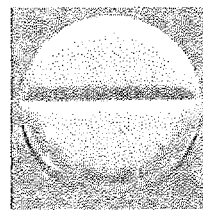
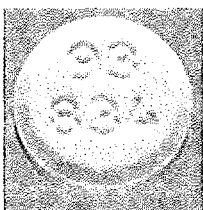
RESULTS Clonazepam

MS  
OPERATOR DSR

DATE 11-1-10



**POISINDEX® Product List****Clonazepam****Regulatory-Status:** Schedule IV**Ingredients****Active-Ingredient:** Clonazepam - 2 MG**Excipients:** Lactose (Monohydrate)  
Magnesium Stearate  
Cellulose, Microcrystalline  
Povidone  
Water, Purified  
Starch, Corn**Availability & Manufacturing****Availability:** United States**Available-Container-Sizes:** Inner Pack; Strip of 100; Bottle of 500; Bottle of 100**Contact:** Teva Pharmaceuticals**Product ID:** 5575547**AAPCC Code:** 007000 - Benzodiazepines**Registry Numbers:** NDC 00093-0834-19  
NDC 00093-0834-93**Physical Description****Imprint:** 93 - 834 - This tablet is debossed with 93 - 834 on the unscored side.**Form:** Oral Tablet**Color:** White to Off-White**Shape:** Circle**Images for NDC 00093-0834-19****Images for NDC 00093-0834-19**



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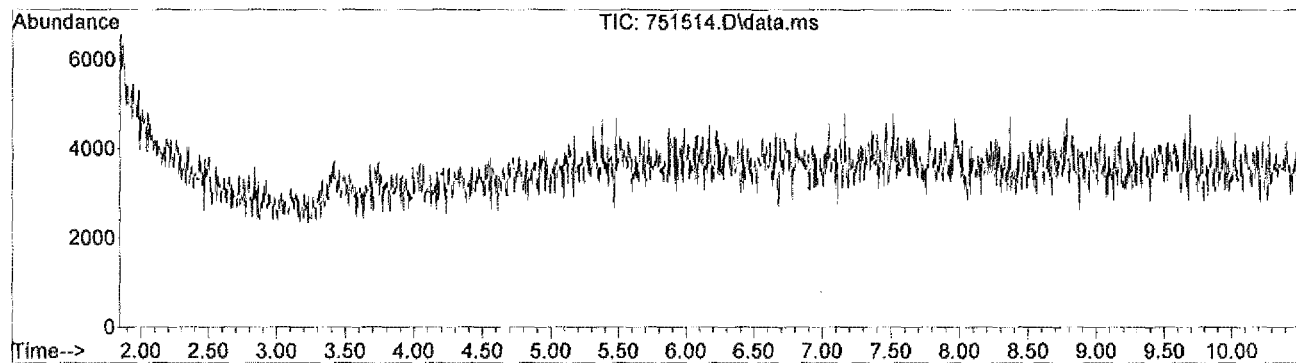
Area Percent / Library Search Report

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Information from Data File:

File Name : D:\System8\10\_28\_10\751514.D  
Operator : DJR  
Date Acquired : 28 Oct 2010 12:59  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: CLONAZ.M  
Integrator : Chemstation

✓ DJR  
1-19-11



Ret. Time	Area	Area %	Ratio %
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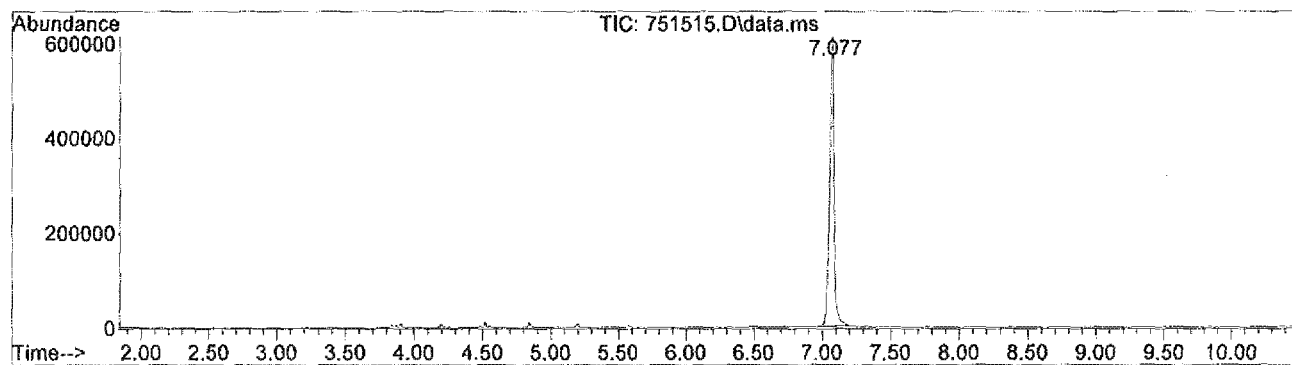
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

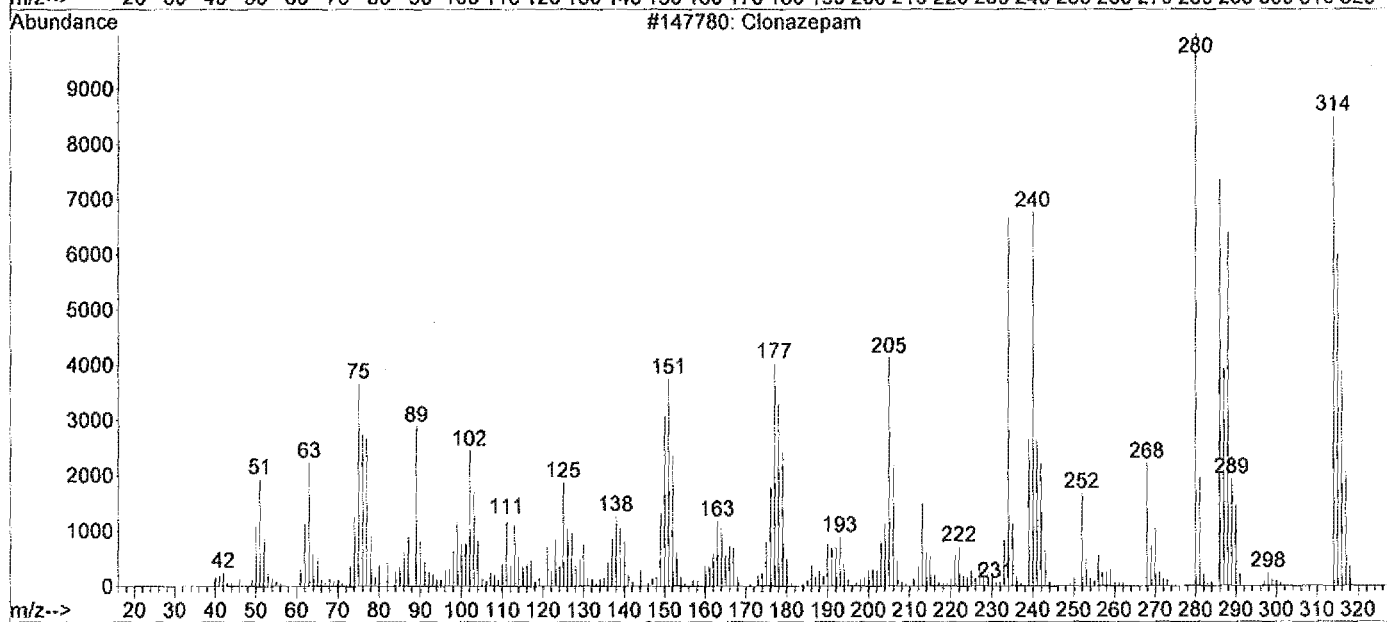
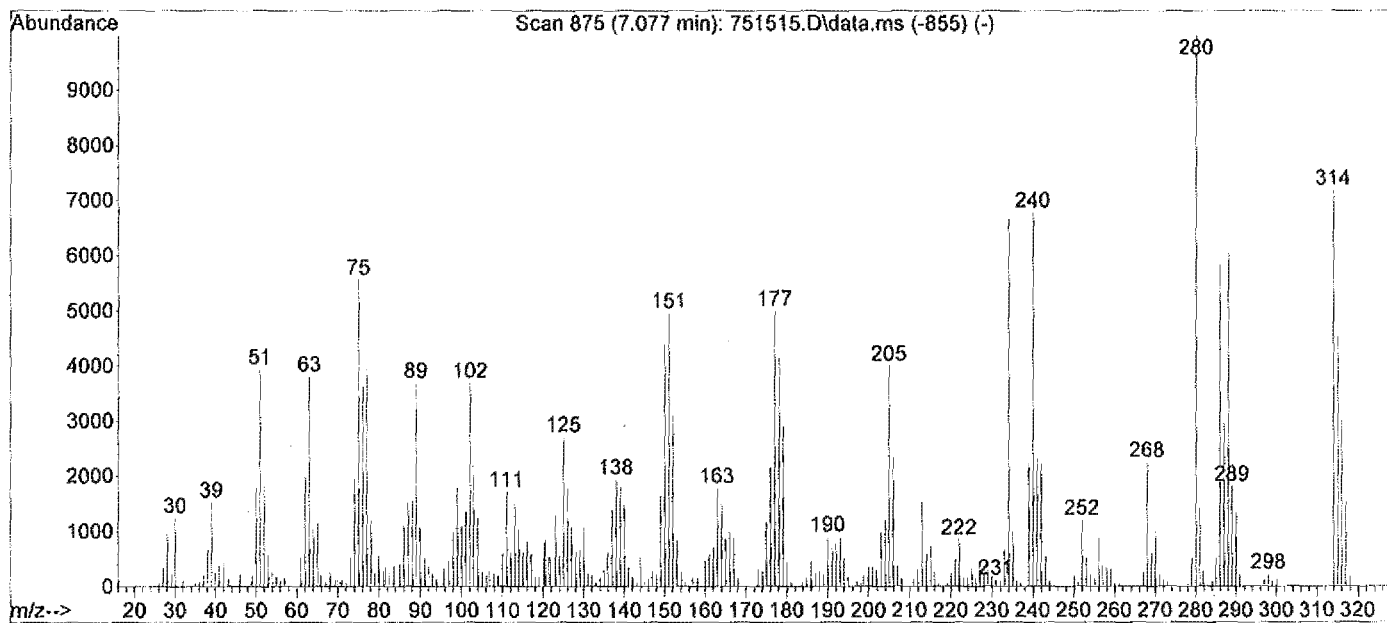
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File Name : D:\System8\10\_28\_10\751515.D  
 Operator : DJR  
 Date Acquired : 28 Oct 2010 13:12  
 Sample Name : CLONAZEPAM STD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: CLONAZ.M  
 Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
7.077	13955992	100.00	100.00

Library Searched : C:\Database\NIST08.L  
Quality : 98  
ID : Clonazepam



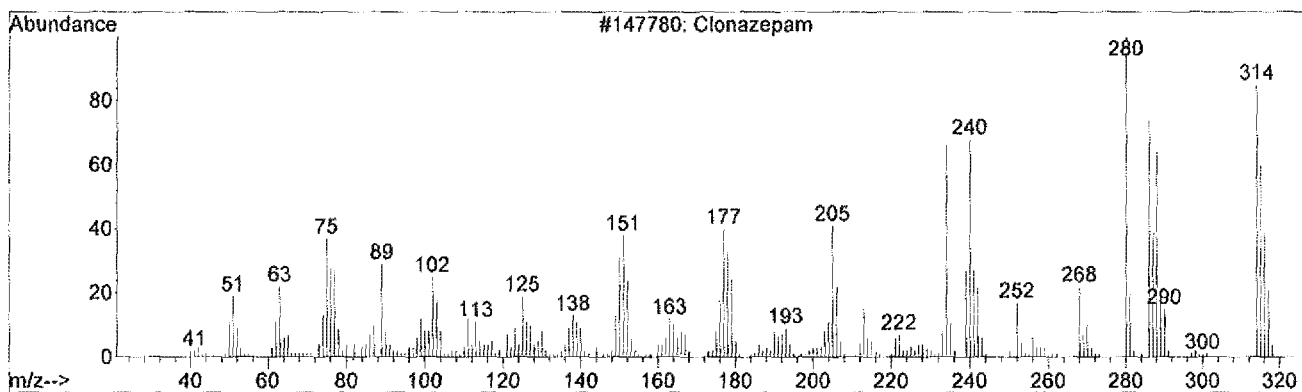
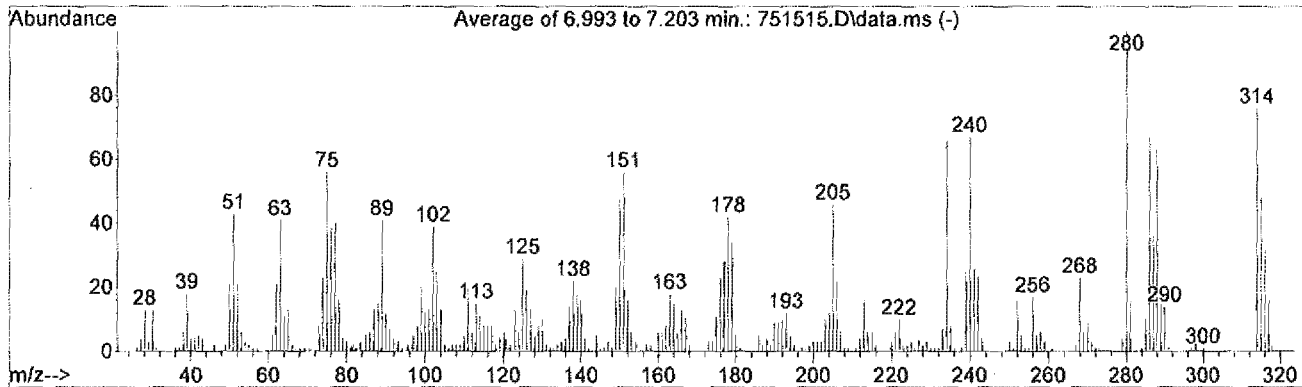
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\System8\10\_28\_10\751515.D  
 Operator : DJR  
 Date Acquired : 28 Oct 2010 13:12  
 Sample Name : CLONAZEPAM STD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: CLONAZ.M  
 Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.08	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	98
		Clonazepam	001622-61-3	97



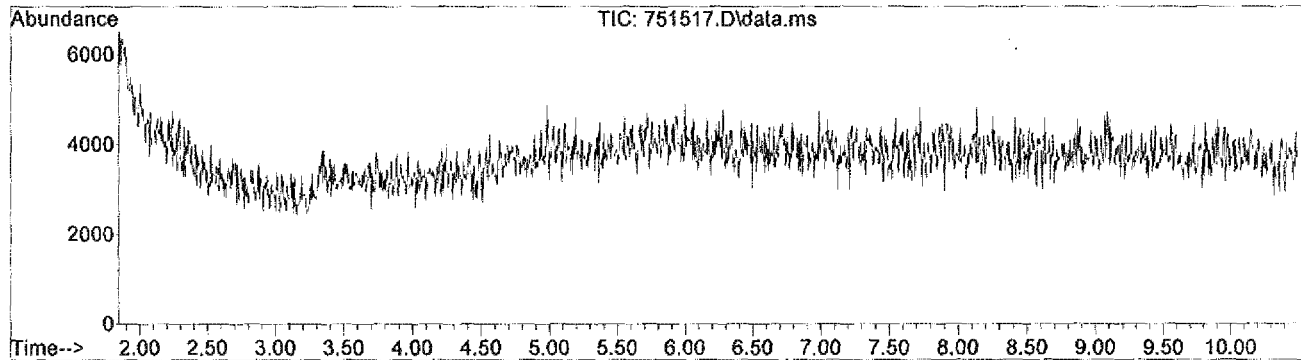
Area Percent / Library Search Report

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Information from Data File:

File Name : D:\System8\10\_28\_10\751517.D  
Operator : DJR  
Date Acquired : 28 Oct 2010 13:39  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: CLONAZ.M  
Integrator : Chemstation

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

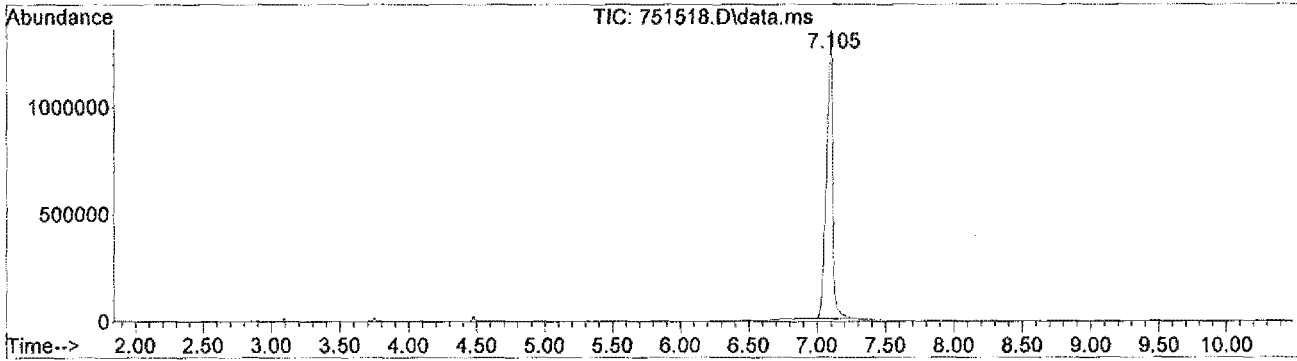
Area Percent / Library Search Report

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Information from Data File:

File Name : D:\System8\10\_28\_10\751518.D  
Operator : DJR  
Date Acquired : 28 Oct 2010 13:53  
Sample Name : XXXXXXXXXX  
Submitted by : ASD  
Vial Number : 18  
AcquisitionMeth: CLONAZ.M  
Integrator : Chemstation

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Ret. Time	Area	Area %	Ratio %
7.105	42115802	100.00	100.00

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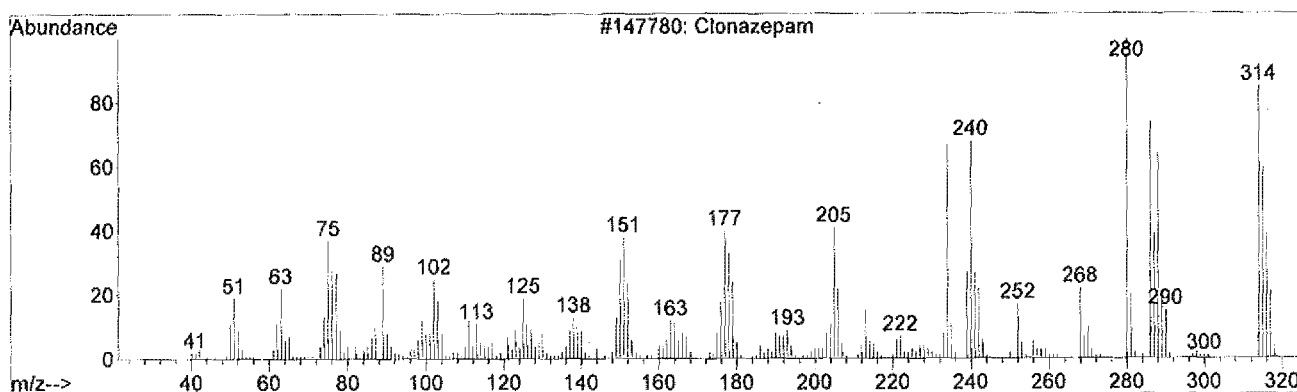
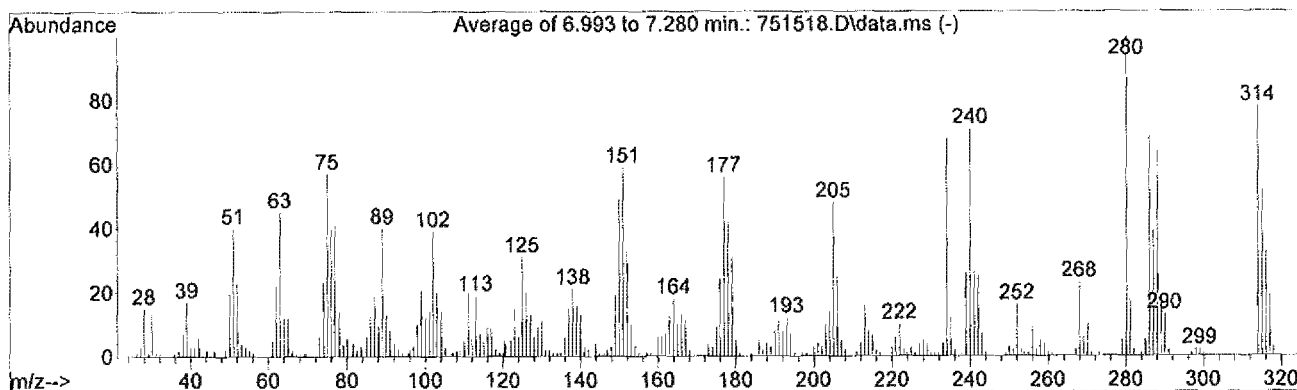
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\System8\10\_28\_10\751518.D  
 Operator : DJR  
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 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 18  
 AcquisitionMeth: CLONAZ.M  
 Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.10	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	98
		Clonazepam	001622-61-3	97



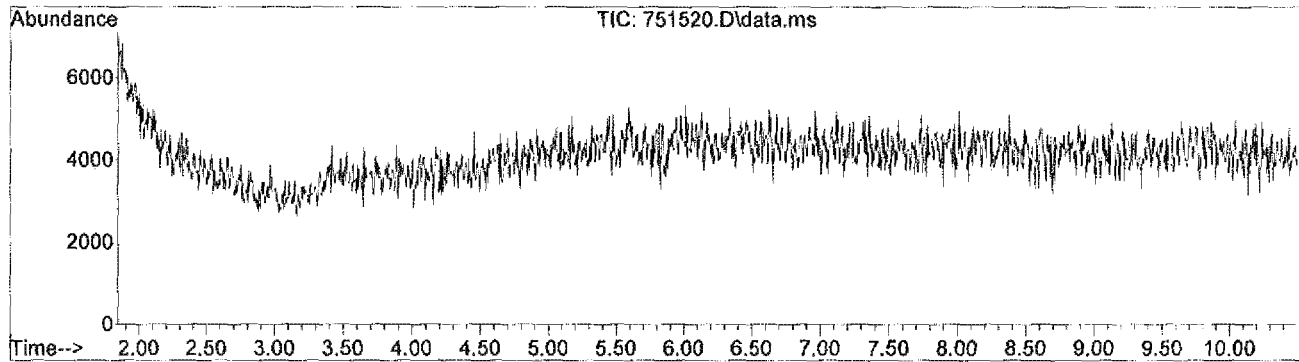
Area Percent / Library Search Report

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Information from Data File:

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Operator : DJR  
Date Acquired : 28 Oct 2010 14:20  
Sample Name : BLANK  
Submitted by : ASD  
Vial Number : 1  
AcquisitionMeth: CLONAZ.M  
Integrator : Chemstation

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Ret. Time	Area	Area %	Ratio %
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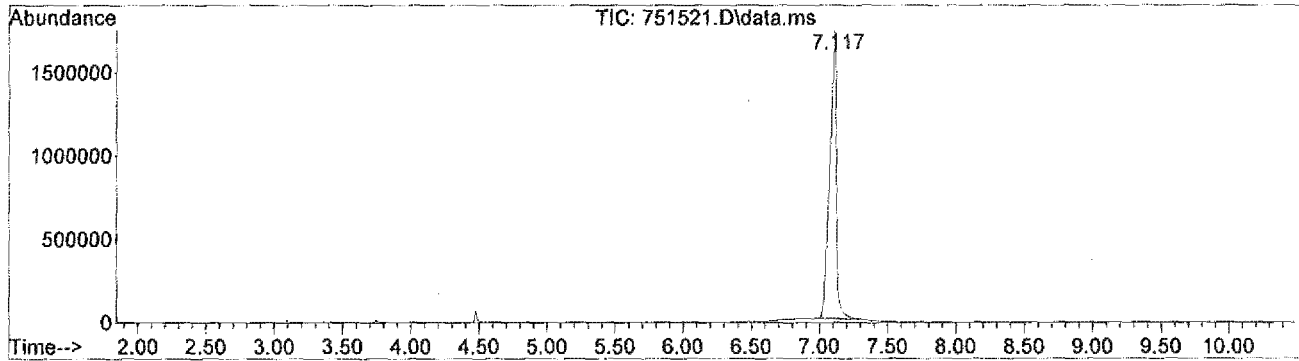
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\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\10\_28\_10\751521.D  
 Operator : DJR  
 Date Acquired : 28 Oct 2010 14:33  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 21  
 AcquisitionMeth: CLONAZ.M  
 Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
7.117	59497696	100.00	100.00

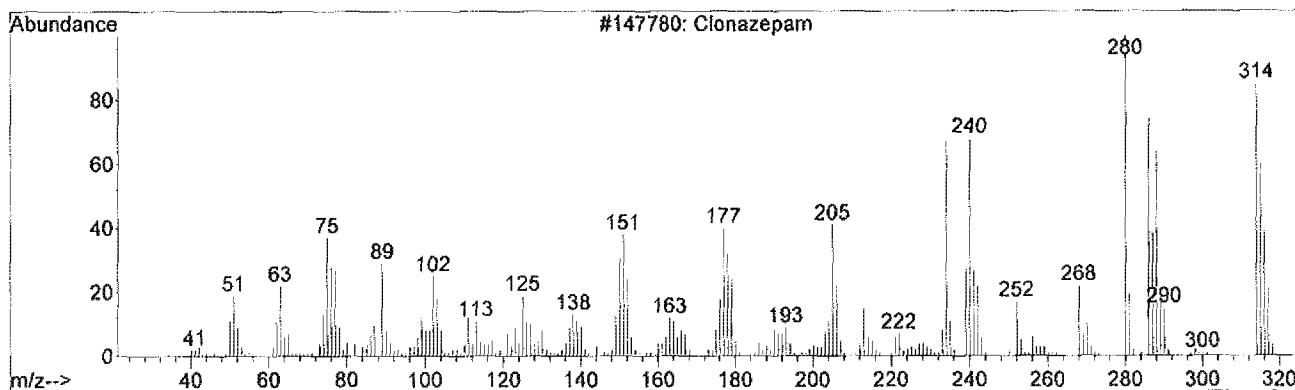
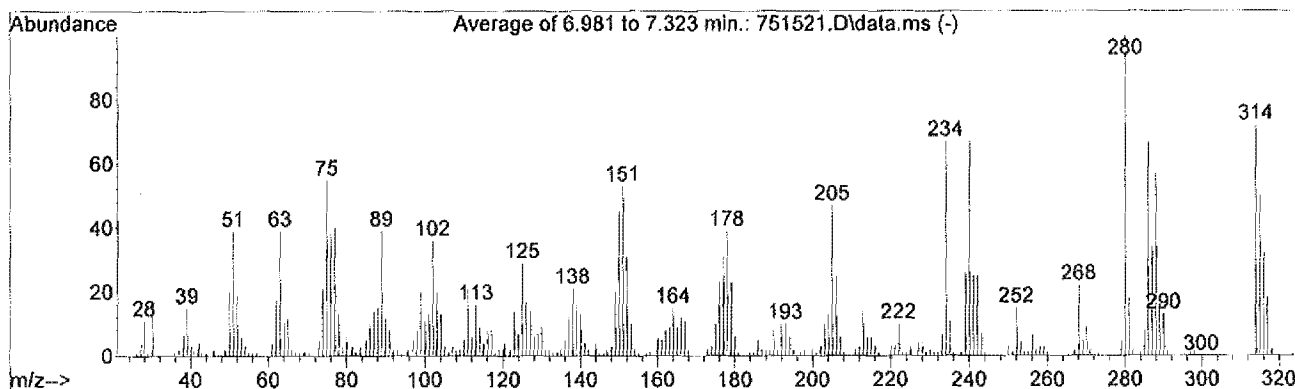
# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\System8\10\_28\_10\751521.D  
 Operator : DJR  
 Date Acquired : 28 Oct 2010 14:33  
 Sample Name : XXXXXXXXXX  
 Submitted by : ASD  
 Vial Number : 21  
 AcquisitionMeth: CLONAZ.M  
 Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.12	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	99

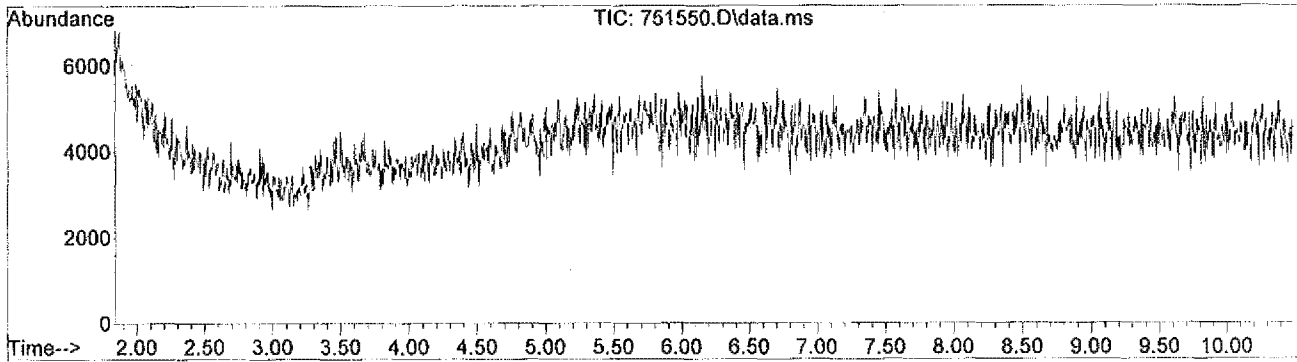


Area Percent / Library Search Report

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Information from Data File:  
File Name : D:\System8\10\_28\_10\751550.D  
Operator : DJR  
Date Acquired : 28 Oct 2010 21:05  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: CLONAZ.M  
Integrator : Chemstation

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Ret. Time	Area	Area %	Ratio %
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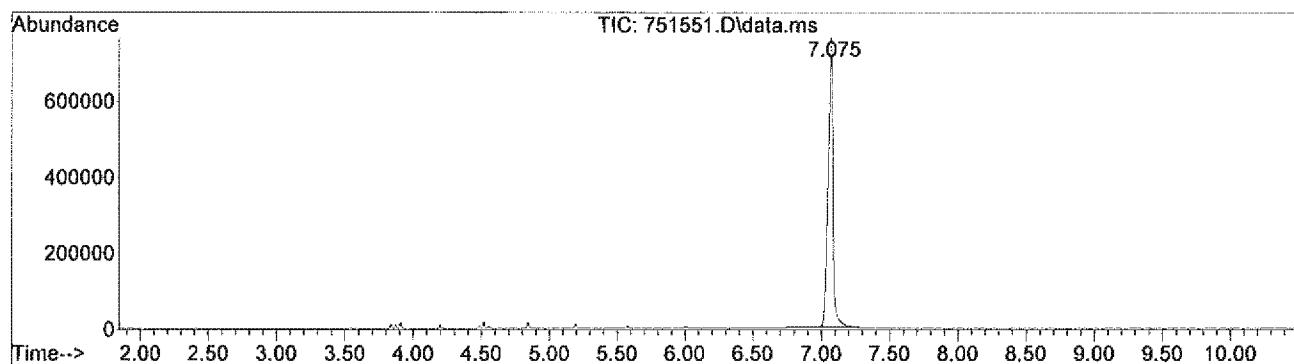
---

\*\*\*NO INTEGRATED PEAKS\*\*\*

# Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\10\_28\_10\751551.D  
 Operator : DJR  
 Date Acquired : 28 Oct 2010 21:18  
 Sample Name : CLONAZEPAM STD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: CLONAZ.M  
 Integrator : Chemstation



Ret. Time	Area	Area %	Ratio %
7.075	18460261	100.00	100.00

# Area Percent / Library Search Report

**Information from Data File:**

File Name : D:\System8\10\_28\_10\751551.D  
 Operator : DJR  
 Date Acquired : 28 Oct 2010 21:18  
 Sample Name : CLONAZEPAM STD  
 Submitted by :  
 Vial Number : 15  
 AcquisitionMeth: CLONAZ.M  
 Integrator : Chemstation

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.07	C:\Database\NIST08.L		
		Clonazepam	001622-61-3	99
		Clonazepam	001622-61-3	98
		Clonazepam	001622-61-3	97

